

Claims

- [c1] An electroluminescent coating system comprising:
a substrate;
a color-providing film layer applied to said substrate, said color-providing film layer comprising an electroluminescent phosphor;
an at least partially-transparent mid-coat film layer formed from an at least partially-transparent mid-coat composition applied to said color-providing film layer; and
an at least partially-transparent clearcoat film layer formed from an at least partially-transparent clearcoat composition applied to said mid-coat film layer.
- [c2] An electroluminescent coating system as set forth in claim 1 wherein said electroluminescent phosphor in said color-providing film layer is excited by electrical induction.
- [c3] An electroluminescent coating system as set forth in claim 1 wherein said color-providing film layer is further defined as a decal adhered to said substrate.
- [c4] An electroluminescent coating system as set forth in claim 1 wherein said color-providing film layer is formed from a color-providing composition applied to said substrate.
- [c5] An electroluminescent coating system as set forth in claim 4 wherein said color-providing composition is spray applied to said substrate.
- [c6] An electroluminescent coating system as set forth in claim 1 wherein said mid-coat composition comprises an opaque pigment for selective masking of said color-providing film layer.
- [c7] An electroluminescent coating system as set forth in claim 1 wherein said mid-coat composition comprises an at least partially-transparent pigment.
- [c8] An electroluminescent coating system as set forth in claim 1 wherein said color-providing film layer further comprises an at least partially-transparent pigment in combination with said electroluminescent phosphor.